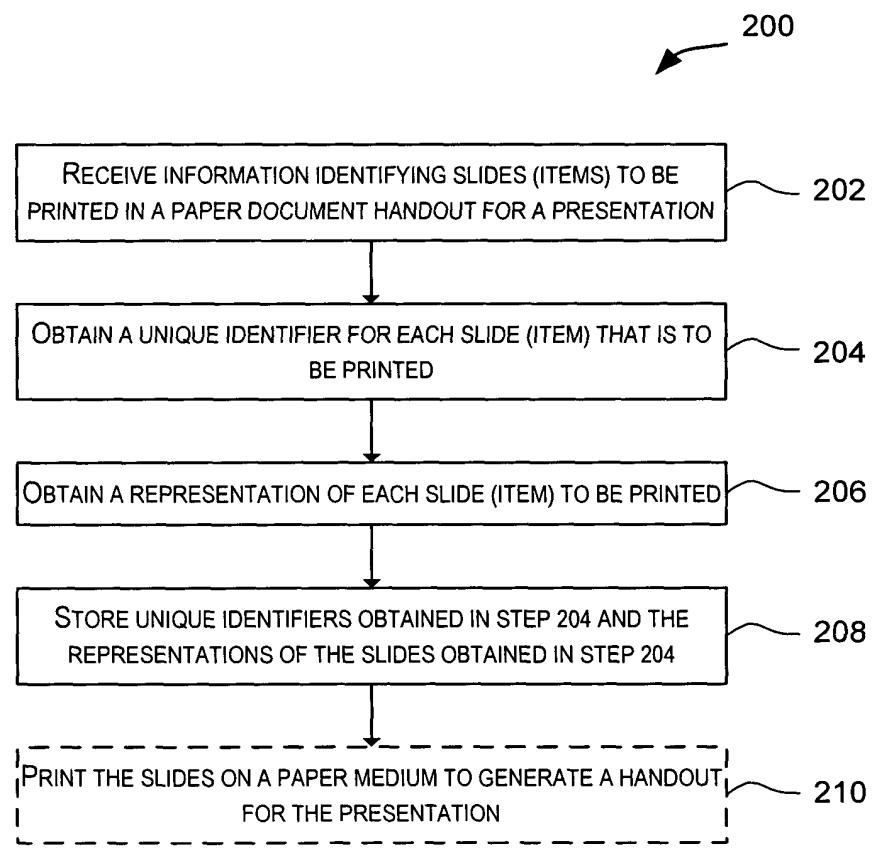


**FIG. 1**



**FIG. 2**

300

**Touchverse Architecture Talk – K. McCall } ~ 302**

**Inside TouchVerse:**  
The APIs and why you might care

Kim McCall  
of the PIA Group  
July 29, 2002

Slide 1

304-1

308-1

306-1

310-1

Purpose of Talk – What you'll learn

- A few "nice things" about TouchVerse
- How to use TouchVerse within other projects to *enjoy* the advantages it can provide

Slide 2

304-2

308-2

306-2

310-2

Overview

- What is TouchVerse?
  - What does it do?
  - How does it do it? (high level overview)
- Why should you care?
- How can others use it?
- The TouchVerse Message "Lifecycle"
- The Foundations of TouchVerse
- The TouchVerse APIs – How to play along

Slide 3

304-3

308-3

306-3

310-3

Play/Pause (6)

Fast Forward (9)

Rewind (7)

Enhanced (0)

Mode (1)

D 0003

1080p/Barrett (1280x800 5736) - pg 1

**FIG. 3A**

300

**Touchverse Architecture Talk – K. McCall**

**Inside TouchVerse:  
The APIs and why you might care**

Kim McCall  
of the PIA Group  
July 29, 2002

Slide 1

304-1

308-1

These are my notes

**Purpose of Talk – What you'll learn**

- A few "nice things" about TouchVerse
- How to use TouchVerse within other projects to enjoy the advantages it can provide

Slide 2

304-2

308-2

**Overview**

- What is TouchVerse?
  - What does it do?  
How does it do it? (high level overview)
- Why should you care?
- How can others use it?
- The TouchVerse Message "Lifecycle"
- The Foundations of TouchVerse
- The TouchVerse APIs – How to play along

Slide 3

304-3

308-3

Play/Pause (6)

FastForward (9)

Rewind (7)

Enhanced (0)

Mode (1)

00003

306-1

310-1

306-2

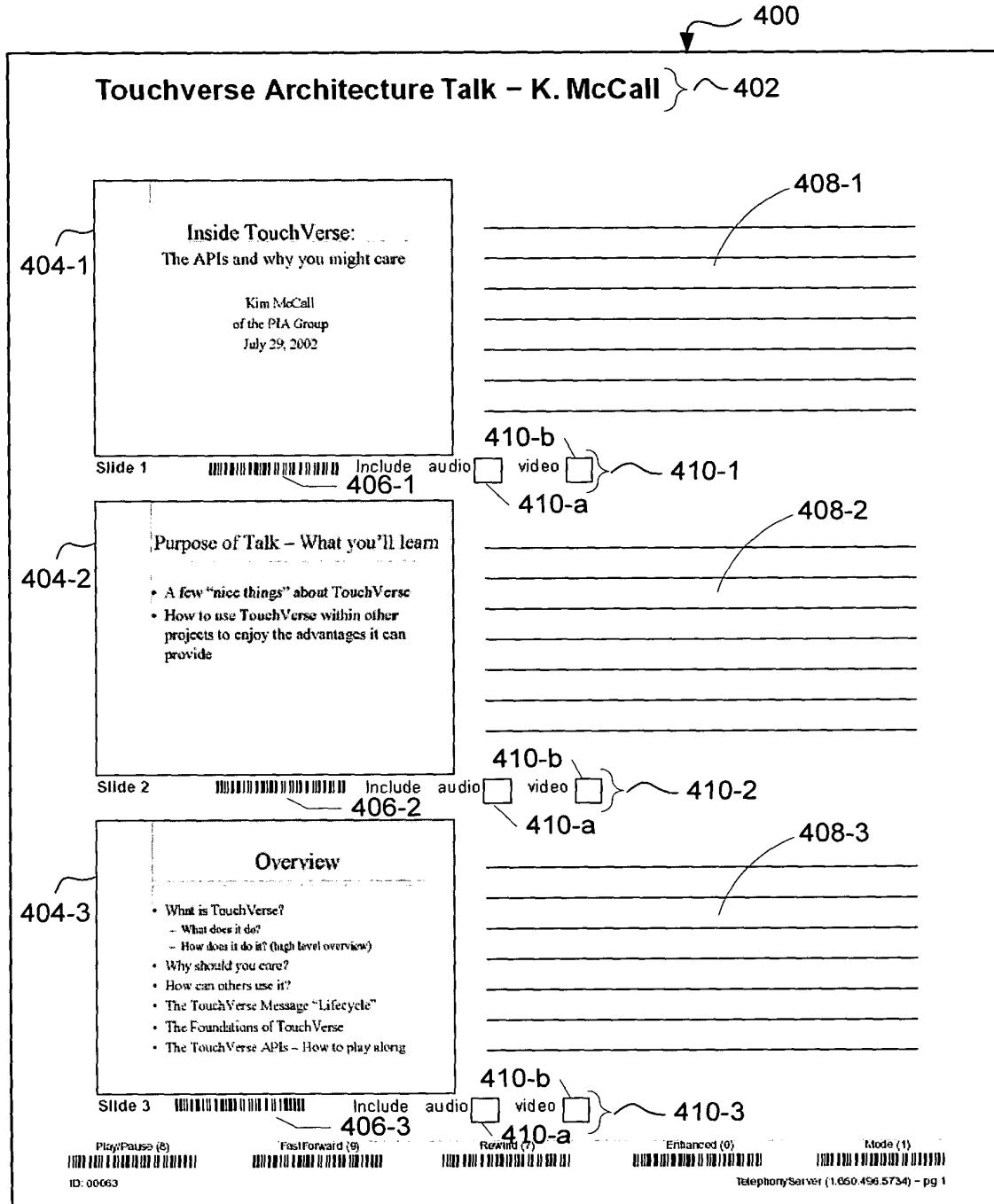
310-2

306-3

310-3

TelephonyServer (1 600 450 573) - pg 1

**FIG. 3B**

**FIG. 4A**

+

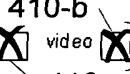
400

**Touchverse Architecture Talk – K. McCall**

404-1

Inside TouchVerse:  
The APIs and why you might care

Kim McCall  
of the PIA Group  
July 29, 2002

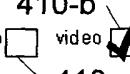
Slide 1  Include audio  video  410-b  410-1

410-a

404-2

Purpose of Talk – What you'll learn

- A few "nice things" about TouchVerse
- How to use TouchVerse within other projects to enjoy the advantages it can provide

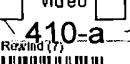
Slide 2  Include audio  video  410-b  410-2

410-a

404-3

Overview

- What is TouchVerse?
  - What does it do?
  - How does it do it? (high level overview)
- Why should you care?
- How can others use it?
- The TouchVerse Message "Lifecycle"
- The Foundations of TouchVerse
- The TouchVerse APIs – How to play along

Slide 3  Include audio  video  410-b  410-3

410-a

Play/Pause (8) Fast Forward (9) Rewind (7) Enhanced (6) Mode (1)  
      
 ID: 00003 TelephonyServer (1.850.490.5734) - pg 1

**FIG. 4B**

+

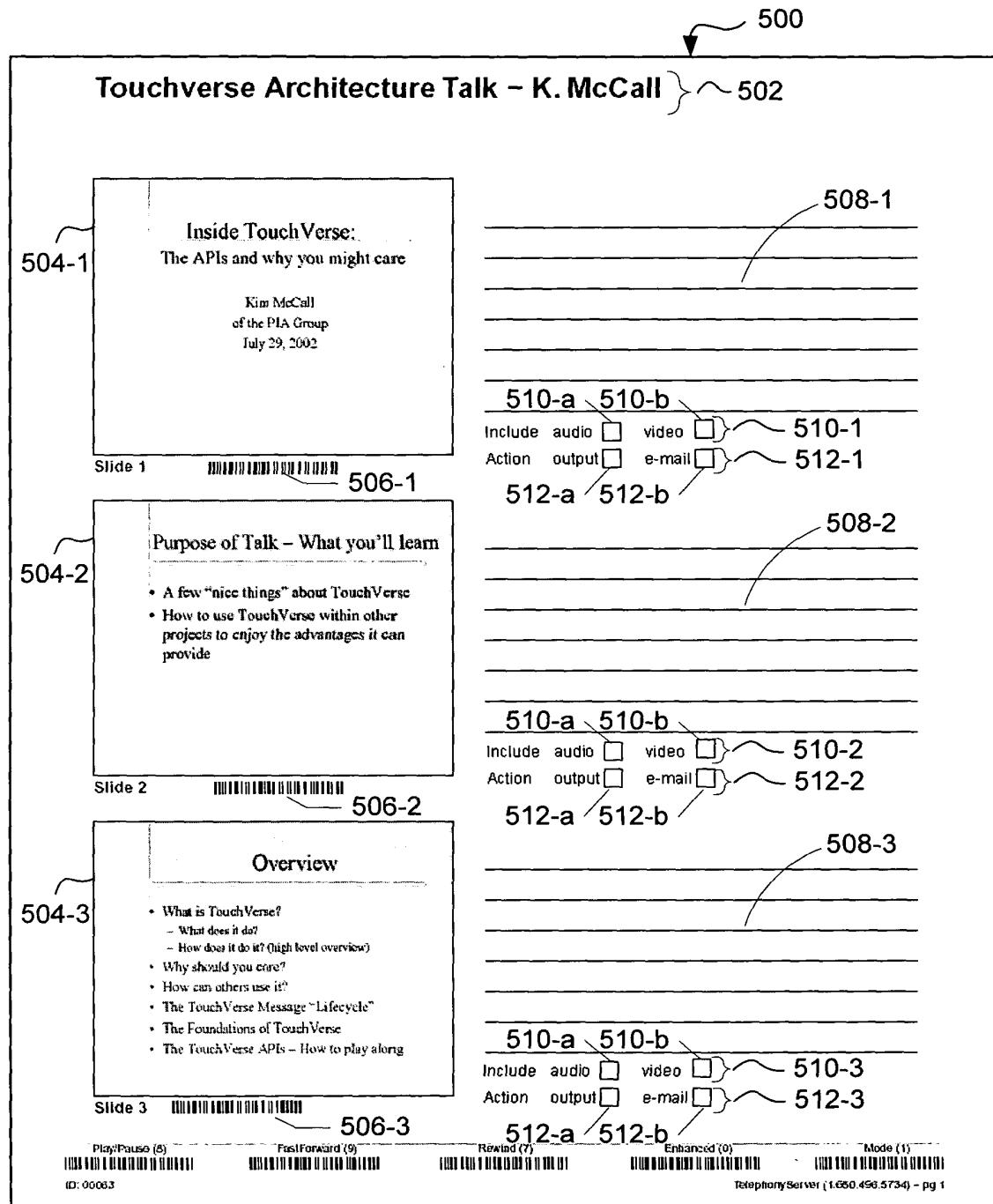
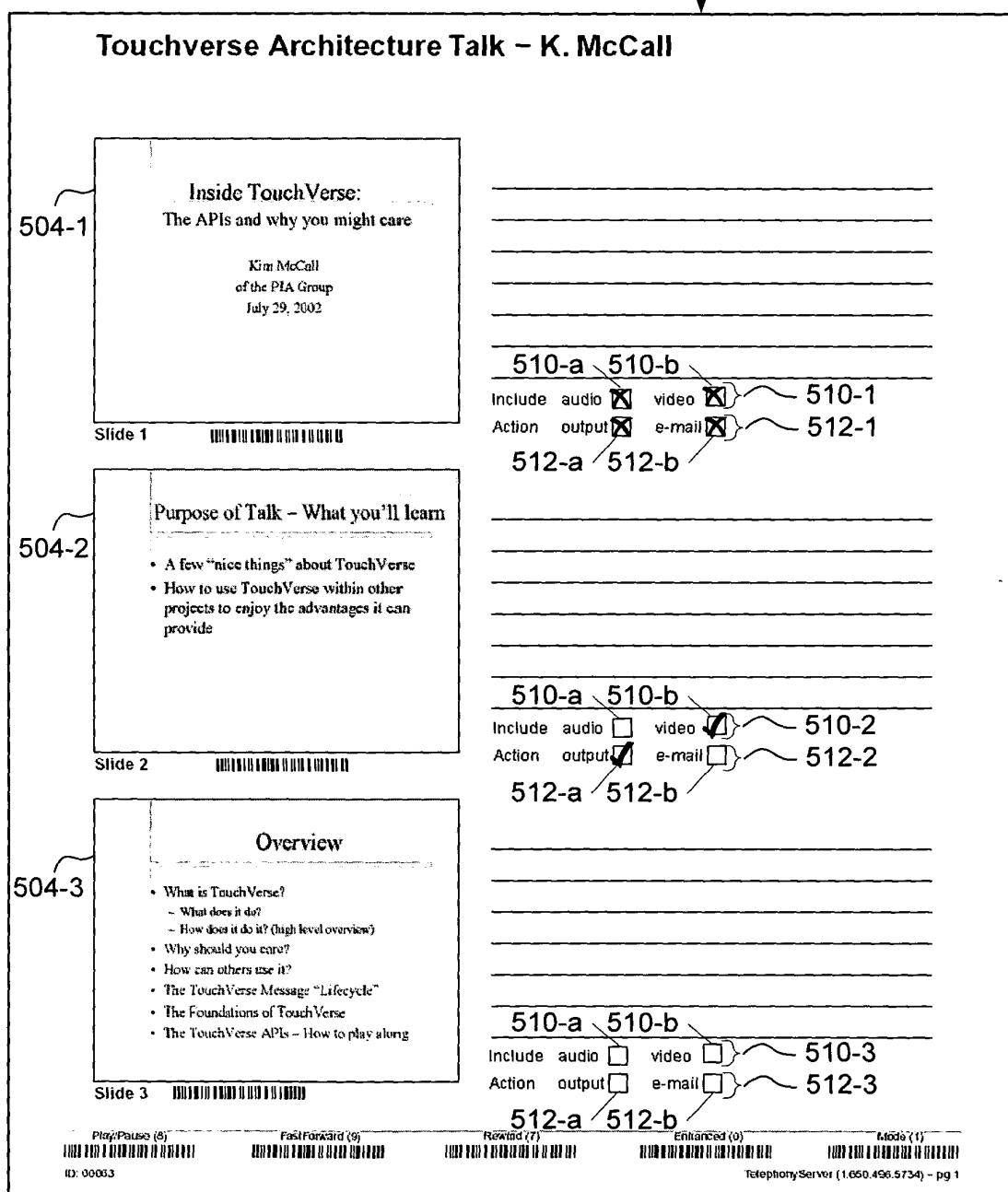


FIG. 5A



**FIG. 5B**

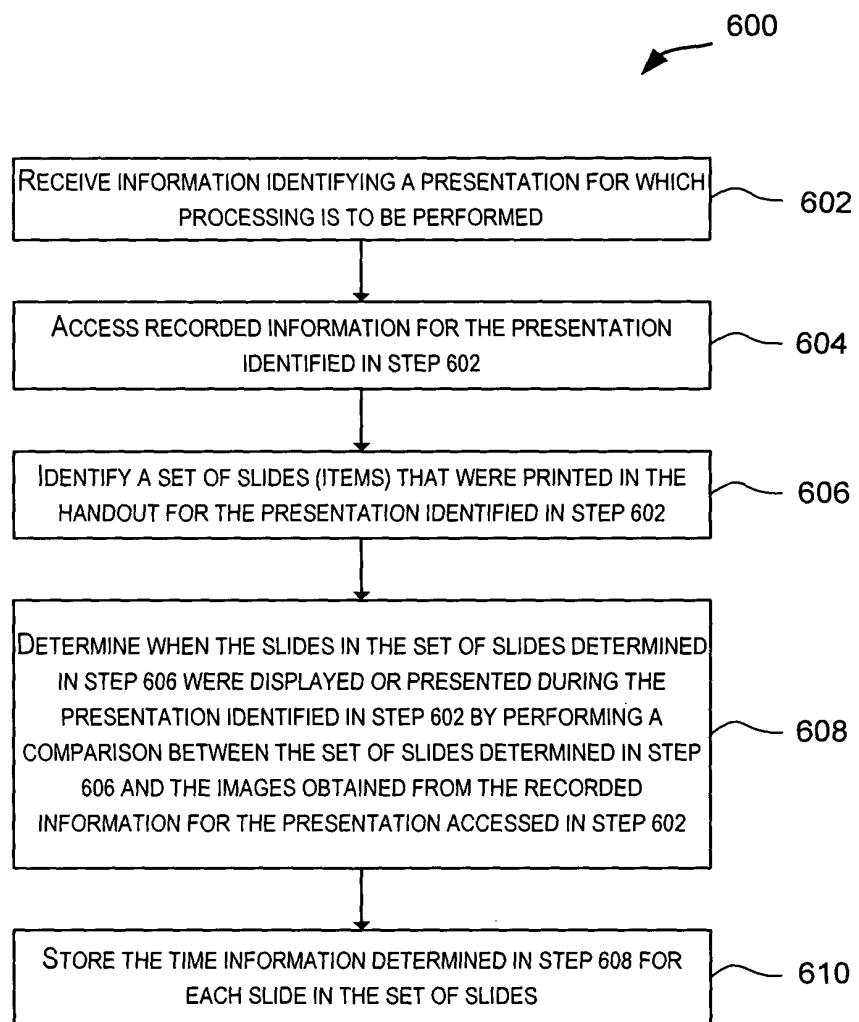
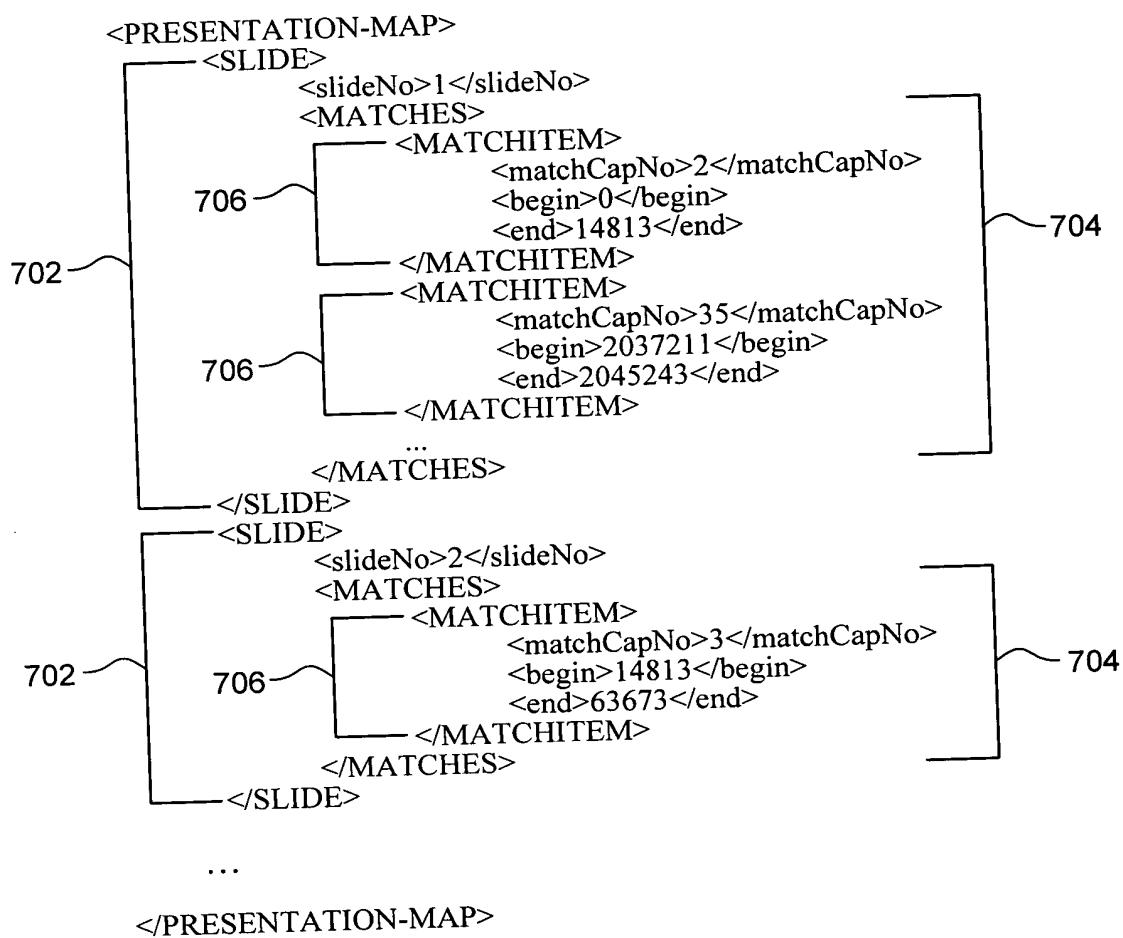
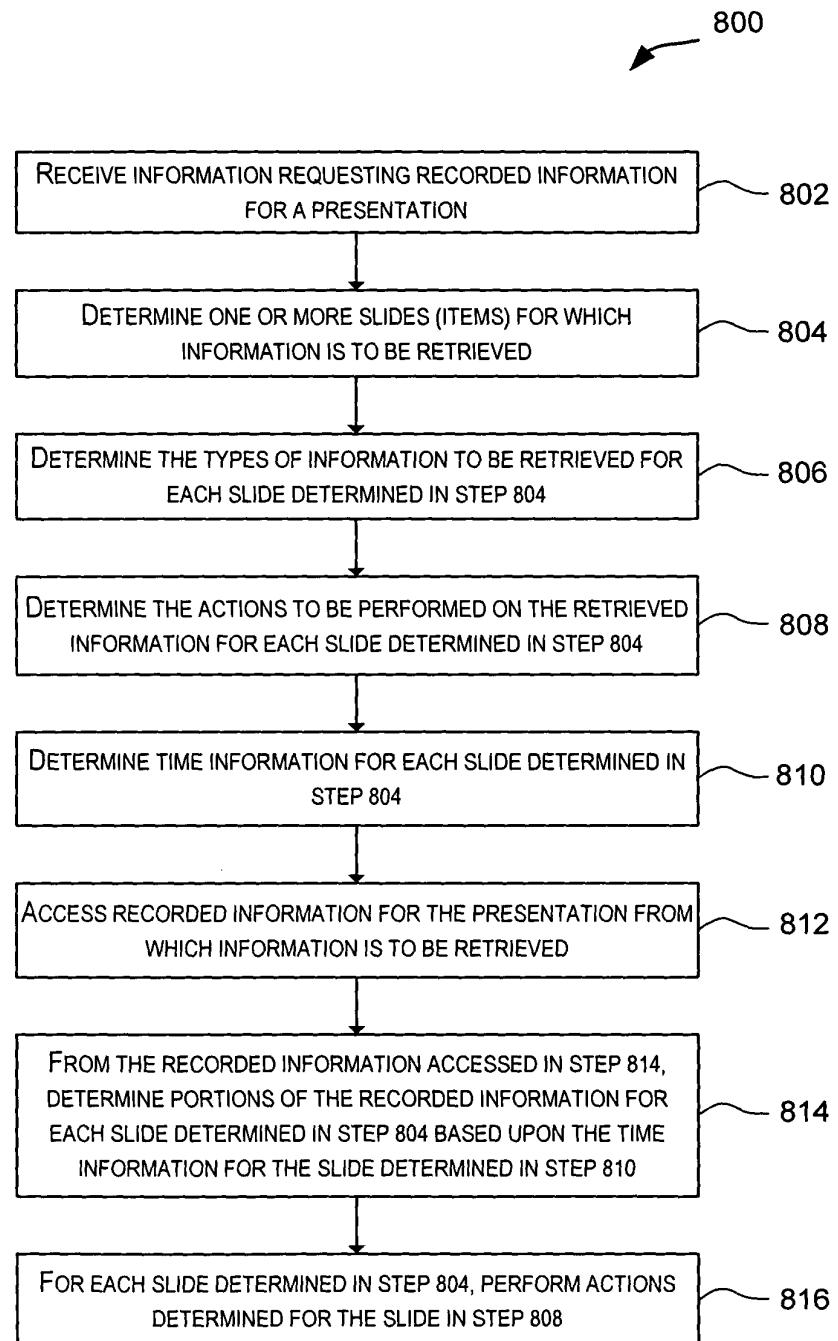


FIG. 6

**FIG. 7A**

```
<PRESENTATION-MAP>
  <SLIDE>
    <slideNo>1</slideNo>
    <MATCHES>
      <MATCHITEM type="audio" source="rtsp://somewhere.com/audio.rm">
        <matchCapNo>2</matchCapNo>
        <begin>0</begin>
        <end>14813</end>
      </MATCHITEM>
      <MATCHITEM type="video" source="rtsp://somewhere.com /video.rm">
        <matchCapNo>35</matchCapNo>
        <begin>2037211</begin>
        <end>2045243</end>
      </MATCHITEM>
      ...
    </MATCHES>
  </SLIDE>
...
</PRESENTATION-MAP>
```

**FIG. 7B**

**FIG. 8**

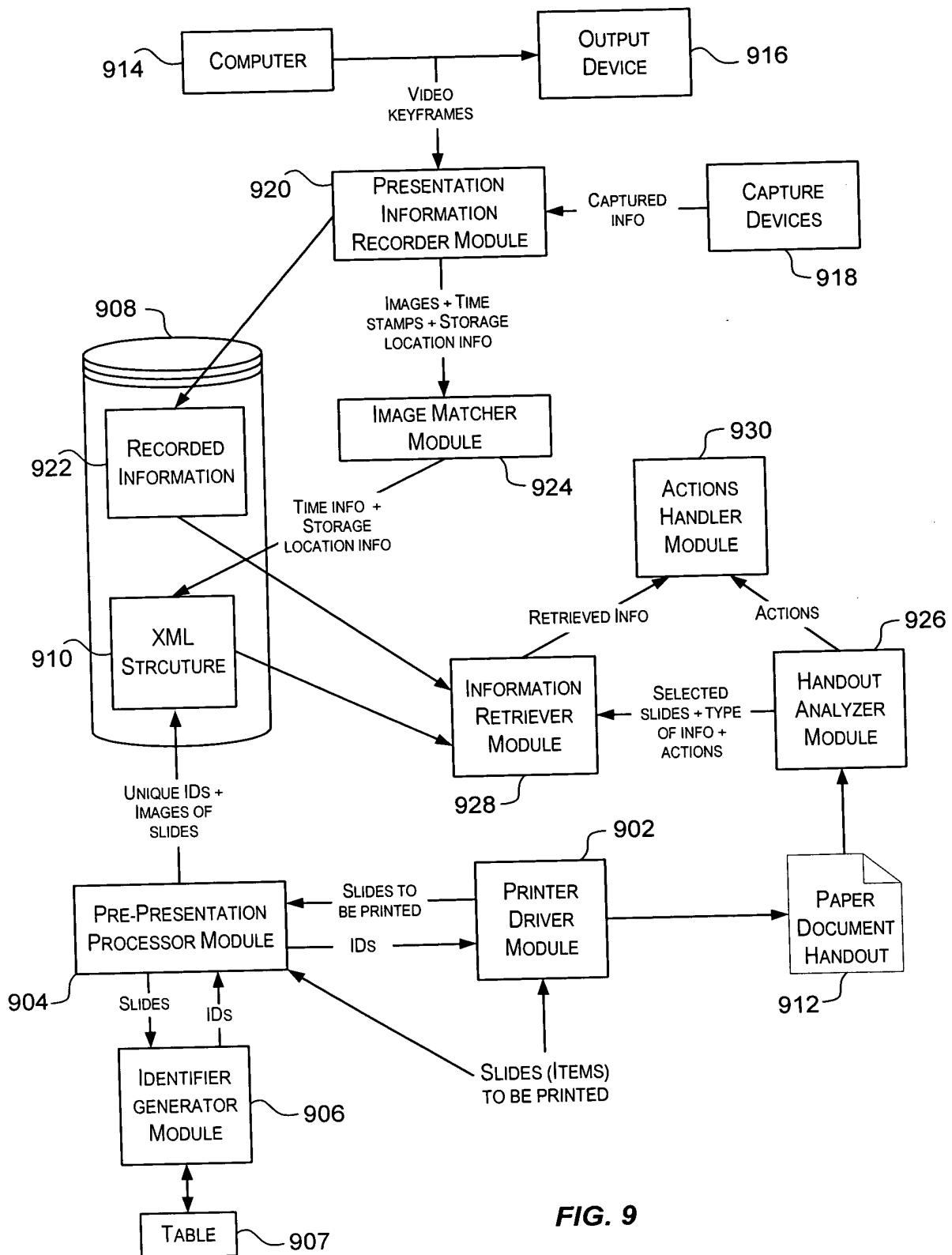
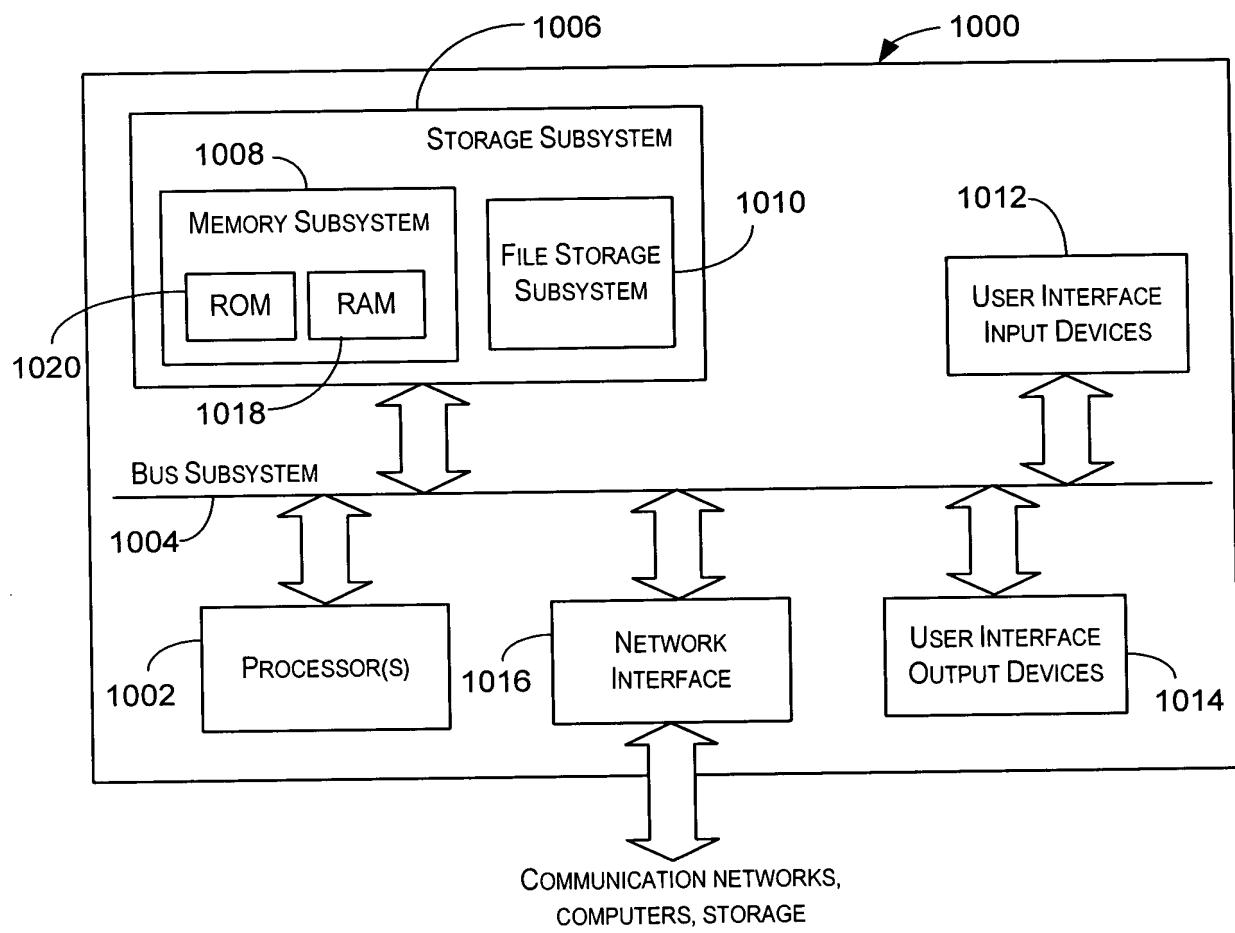


FIG. 9

**FIG. 10**